

**Abstract**

With objectives of providing a transparent board with conductive multi-layer antireflection, under condition of high transmissivity not only on a glass substrate but also on a non-glass transparent substrate with property of conductivity and demanded resistance at most exterior surface, laminating at least three layer thin films on a transparent substrate provides with an effect of high transmissivity by suppressing reflection from interference of optical waves, in which the transparent first dielectric layer thin film on the substrate that has a higher refractive index than the substrate has, the transparent second dielectric layer thin film next to the first-layer film that has a lower refractive index than the substrate has, and the most exterior transparent third conductive-layer thin film.

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